Mainline 6B 2012 Maintenance and Rehabilitation & Line 6B Replacement Projects IDEM Water Quality Certification Independent Environmental Monitor Weekly Observation Report

Observation Dates:	01/27/14 thru 02/01/14
IEM Name:	Glen Chandler
Waterbody Identification Number(s):	s-483-a, s-485-b, s-493-d, s-494-b.
Wetland Identification Number(s):	w-485-x, w-486-a, w-486-b, w-488-a, w-488-y, w-489-a, w-517-e, w-517-f.
Enbridge Land Tract Identification Number(s):	n-617-6, n-618-1, n-619-8, n-620-4L, n-620-9, n-622-6, n-622-9, n-623-1, n-626-7, n-
	627-3A, n-647-3, n-647-4.
County(s): St.Joseph, LaPorte, Porter	Porter and LaPorte

01/27/14: Salt Creek stream bore continues at s-483-a, Sta.#971+05, Tract n-618-1. West of W.775N. at s-485-b, Sta.#1061+55, Tract n-619-8 stream crossing cleanup was observed. W-485-x, Sta.#1058+58, Tract n-619-8 crossing and cross over continues. Sheet pile installation of w-486-a continues at Sta.# 1133+04, Tract n-620-4L. Sheet pile removal observed at w-486-b off Meridian rd. Sta.#1142+31, Tract n-620-9. Tie-in work was observed off E.900N. rd at w-488-a, Sta.#1246+69, Tract n-622-9. The south tie-in of s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. continues. West of the w-517-e HDD, tie-in work continues at Sta.#2765+87, Tract n-647-3. W-517-f crossing begins with wetland soil segregation observed at Sta.#2793+64, Tract n-647-4. 01/28/14: Cold (-10*) weather shut down work on ROW segment 1A. 01/29/14: W-517-f crossing continues in compliance at Sta.#2793+64, Tract n-647-4. West of the w-517-e HDD, tie-in work continues after trench boxes were installed at Sta.#2765+87, Tract n-647-3. The south tie-in of s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. had a weld repair but crossing was compliance and north side backfill begins. Off E.1100N. rd. the stream bore stalled at s-493-d, Sta.#1506+18, Tract n-626-7. West of W.775N. at s-485-b, Sta.#1061+55, Tract n-619-8 stream crossing bank stabilization continues. W-485-x, Sta.#1058+58, Tract n-619-8 crossing was backfilled. The Salt Creek stream bore progress continues at s-483-a, Sta.#971+05, Tract n-618-1 and stream was observed clean and clear. 01/30/14: West of the w-517-e HDD, tie-in work resumes at Sta.#2765+87, Tract n-647-3. Off E.1100N. rd. the stream bore continues after stalled progress at s-493-d, Sta.#1506+18, Tract n-626-7. Off N.200E. rd. by w-489a,Sta.#1274+34, Tract n-623-1 sheet pile removal was observed. Crossing of w-486-a began at Sta.# 1133+04, Tract n-620-4L. West of W.775N. at s-485-b, Sta.#1061+55, Tract n-619-8 stream bank stabilization was observed and ECD's were installed. Salt Creek stream bore continued at s-483-a, Sta.#971+05, Tract n-618-1. HWY149 road bore prep. began and 700N. rd was observed closed during construction Sta.#965+28, Tract n-617-6. 01/31/14: W-517-f dry crossing back fill and buoyancy control observed at Sta.#2793+64, Tract n-647-4. The final south tie-in of s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. was in progress. Off E.1100N. rd. near s-493-d, Sta.#1506+18, Tract n-626-7 upland cross over tie-in was observed. Off N.200E. rd. by w-489a,Sta.#1274+34, Tract n-623-1 sheet pile removal was observed. The Salt Creek stream bore progress continues at s-483-a, Sta.#971+05, Tract n-618-1 and stream was observed clean and clear. 02/01/14: West of the w-517-e HDD, backfill work observed at Sta.#2765+87, Tract n-647-3. Trench breakers and backfill was observed at s-494-b, Sta.#1563+89, Tract n-627-3A off Burdick rd. Off E.1100N. rd. upland tie-in continues and dewatering observed on East side of s-493-d, Sta.#1506+18, Tract n-626-7. Off Calumet rd. w-488-y cleanup observed at Sta.#1225+80, Tract n-622-6. W-486-a crossing continues with pipe lowered down at Sta.# 1133+04, Tract n-620-4L. The Salt Creek stream bore tie-in continues in compliance at s-483-a, Sta.#971+05, Tract n-618-1.



W-485-x crossing off W.775N. in compliance, Sta.#1058+58



West w-517-e HDD tie-in work observed, Sta.#2771+29



Cold (-10*) weather shut down work on ROW, Sta.#1150+08



w-517-f crossing continues in compliance at Sta.#2793+64



Off Burdick rd. the south s-494-b tie-in continues, Sta.#1563+89 S-483-a Salt Creek off Hwy 149 bore progress, Sta.#971+05





E.1100N. stream bore stalls at s-493-d, Sta.#1506+18



s-485-b crossing off W.775N. stabilization, Sta.#1150+08



S-483-a Salt Creek off Hwy 149 tie-in progress, Sta.#971+05



w-517-f crossing backfill begins at Sta.#2793+64



Off Burdick rd. the south s-494-b final tie-in, Sta.#1563+89



Pipe lay down of w-486-a continues at Sta.#1133+04

